

United States Patent and Trademark Office

 $\frac{d}{d}$

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

001444

7590

10/15/2004

BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, NW SUITE 300 WASHINGTON, DC 20001-5303 EXAMINER

PAPER NUMBER

WILSON, LEE D

ART UNIT

DATE MAILED: 10/15/2004

| APPLICATION NO. FILING DATE FIRST NAME | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|------------|----------------------|---------------------|------------------|
| 10/796,007 | 03/10/2004 | Chi-Wang Liang | LIANGII | 2655 |

TITLE OF INVENTION: SUCTION DEVICE

| APPLN, TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$685 | \$300 | \$985 | 01/18/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless correcte maintenance fee notifical | ed below or directed otherwise | in Block 1, by (a) s | specifying a new c | orrespondence address | s; and/or (b) indicating a sepa | rate "FEE ADDRESS" for | |
|--|---|---|--|---|--|---|--|
| | ENCE ADDRESS (Note: Use Block 1 for | r any change of address) | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying | | | | |
| | | | | Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 001444 | 7590 10/15/2004 | | | have its own certifica | te of mailing or transmission. | | |
| 624 NINTH STF SUITE 300 | D NEIMARK, P.L.L. REET, NW , DC 20001-5303 | C. | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. | | | |
| Wildimidion | , DC 20001-3303 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | FII | RST NAMED INVEN | ITOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/796,007 | 03/10/2004 | | Chi-Wang Liang | 3 | LIANG11 | 2655 | |
| TITLE OF INVENTION | SUCTION DEVICE | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PI | JBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | YES | \$685 | | \$300 | \$985 | 01/18/2005 | |
| EX | AMINER | ART UNIT | C | LASS-SUBCLASS | | | |
| WILS | ON, LEE D | 3723 | | 269-021000 | | | |
| "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A | | ation form e of a Customer BE PRINTED ON TH elow, no assignee da of this form is NOT a | (2) the name of a registered attorney 2 registered paten listed, no name with the PATENT (print of the will appear on the a substitute for filing the register of the patents of the paten | or type) the patent. If an assig g an assignment. 'Y and STATE OR CO | a member a 2 3 3 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | |
| Please check the appropri | ate assignee category or category | ories (will not be print | ted on the patent): | ☐ Individual ☐ (| Corporation or other private gro | oup entity Government | |
| 4a. The following fee(s) a | are enclosed: | | Payment of Fee(s): | | | | |
| Issue Fee | | | A check in the amount of the fee(s) is enclosed. | | | | |
| | o small entity discount permitt | _ | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | |
| ☐ Advance Order - # | of Copies | | Ine Director is Deposit Account Nu | mber | charge the required fee(s), or (enclose an extra c | opy of this form). | |
| _ ` . | rus (from status indicated aboves SMALL ENTITY status. See | | b. Applicant is no | o longer claiming SMA | ALL ENTITY status. See 37 Cl | FR 1.27(g)(2). | |
| The Director of the USPT NOTE: The Issue Fee and interest as shown by the r | O is requested to apply the Iss d Publication Fee (if required) ecords of the United States Pat | ue Fee and Publicatio will not be accepted f ent and Trademark O | on Fee (if any) or to rom anyone other to ffice. | re-apply any previous han the applicant; a re | sly paid issue fee to the applica gistered attorney or agent; or th | tion identified above. ne assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name Re | | | | | n No. | | |
| Atexandria, virginia 223 | 13-1430. | | | | the public which is to file (and minutes to complete, includin comments on the amount of tir d Trademark Office, U.S. Depi SS. SEND TO: Commissioner t displays a valid OMB control | | |
| | | | | | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------|------------------------------|----------------------|--------------------------|---------------------------------------|
| 10/796,007 | 03/10/2004 | Chi-Wang Liang | LIANGII | 2655 |
| 001444 75 | 90 10/15/2004 | | EXAMINER | |
| BROWDY AND | BROWDY AND NEIMARK, P.L.L.C. | | WILSON, LEE D | |
| 624 NINTH STREE SUITE 300 | ET, NW | | ART UNIT | PAPER NUMBER |
| WASHINGTON, D | N, DC 20001-5303 | | 3723 | · · · · · · · · · · · · · · · · · · · |
| | | | DATE MAIL ED: 10/15/2004 | 4 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|------------------------------|------------------------|----------------------|---------------------|------------------|--|
| 10/796,007 | 03/10/2004 | Chi-Wang Liang | LIANGII | 2655 | |
| 001444 75 | 001444 7590 10/15/2004 | | EXAM | EXAMINER | |
| BROWDY AND NEIMARK, P.L.L.C. | | | WILSON | WILSON, LEE D | |
| 624 NINTH STRE | ET, NW | | ART UNIT | PAPER NUMBER | |
| WASHINGTON, E | OC 20001-5303 | | 3723 | | |

DATE MAILED: 10/15/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a small entity (Sec. 1.27(a)) | \$685.00 |
|--|------------|
| By other than a small entity | \$1,370.00 |
| (b) Issue fee for issuing a design patent: | |
| By a small entity (Sec. 1.27(a)) | \$245.00 |
| By other than a small entity | \$490.00 |
| (c) Issue fee for issuing a plant patent: | |
| By a small entity (Sec. 1.27(a)) | \$330.00 |
| By other than a small entity | \$660.00 |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.